

Index, The Chemist 1971

VOLUME XLVIII, January to December, inclusive

THE CHEMIST is issued each month. After each item, the abbreviation for the month is given, followed by the page number.

- Abelson, Dr. Philip H., June 156
 Abraham, Milton E., Oct. 272
 ACS—Committee on Professional Relations, Feb. 41
 ACS Regional Meeting, Mar. 66
 ACU could put out of its misery any company found to be an incorrigible polluter or unfair employer or otherwise antisocial and undeserving of the services of the ACU members., Mar. 69
 Accreditation, June 143-8; Nov. 292-3
 Adams, P. Bruce, June 1961
 Adams, Dr. Roger, pic. Aug. 215
 Adamson, Frank, Oct. 272
 Advocates unionization, Mar. 69
 AEC's, Mar. 69
 AFCCO Assoc., Mar. 67
 Affiliated Medical Enterprise, Inc., Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; May 2nd cover; Sept. 2nd cover; Oct. 2nd cover
 AIC, Feb. 40-41, 45; Mar. 69; Apr. 94
 AIC—Balance Sheet, July 184-5; Dec. 340-3
 AIC Committees, Sept. 245-7
 AIC Membership, Sept. 237
 AIC Publicity, Dec. 331
 AIC—Survey on Mass Discharge, Feb. 41
 Alberty, Dr. Robert A., Jan. 24
 Alcolac, Inc., Nov. 311
 Alcorn, David S., Feb. 37, 46; Apr. 95
 Alexander, A. E., June 156
 Allegheny County Bd. of Air Pollution Appeals & Variance Review, Mar. 75
 Almquist, J. Arthur, May 125
 Alper, Dr. Allen M., Apr. 100
 ALZA Corp., Mar. 75
 American Association of Clinical Chemists, Feb. 44
 American Chemical Society, May 125; June 137; July 178; Aug. 213; Sept. 237; Oct. 270, 273; Nov. 307
 American Chemical Union, Mar. 69
 American Cyanamid Co., May 124
 American Institute of Aeronautics and Astronautics, Apr. 95
 AICHE, July 185; Aug. 214
 American Institute of Physics, Dec. 347
 American Society for Testing and Materials, Oct. 273
 Amundson, Dr. Neal R., Dec. 351-2
 Anaheim Research Facility Offered for Sale by Arco, Mar. 72
 The Ancestor, by John F. Williams, June 156
 Anderson, Richard E., Apr. 99
 Anex, Dr. Basil, Oct. 273
 Angus, Addison C., Apr. 96
 Annual Meeting Resolution, May 109
 Annual Meeting of Textile Research Institute, Feb. 52
 Annual Research and Technology Meeting, Mar. 73
 Arnold, Prof. Richard T., Nov. 312
 Atlantic Richfield Co., Mar. 72; Sept. 242
 Atomic Energy Commission, Mar. 74
 Attitudes Toward Learning, by Dr. Jerry L. Jones, Mar. 63-65
 Auerback, Dr. Eugene, Feb. 44
 Are Technical Societies Failing to Serve Their Members?, Feb. 43
 Are the Chemists of the World Listening?, by Dr. Milton Harris, Jan. 2-4
 Aries, Dr. Robert, Apr. 99
 Arkwright-Interlaken, Inc., Mar. 74
 Arnold, Philip M., pic. Feb. 47; Apr. 85-89
 Ascorbic acid, Feb. 47
 Ashen, Dr. Philip, Oct. 282
 Assoc. of Prof. Scientists, Apr. 96
 Assoc. of Women in Science, Dec. 347
 Atkins, Don C., June 154, 158-9; Aug. 215
 Auten, John D., Dec. 354
 Bach, Dr. Ricardo O., pic. July 177
 Bachmann, Paul W., July 189
 Baekeland, Leo Hendrik Award, Pic. Oct. 269
 Bahner, Dr. Carl T., Pic. June 161
 Baier, Dr. Robert, Nov. 311
 Bailey, Dr. William J., Nov. 312
 Baker, J. T. Chemical Co., Adv. Apr. 97; May 3d cover; June 153; July 187; Aug. 203; Sept. 3d cover; Oct. 3d cover; Nov. 320; Dec. 364
 Baker, J. T. Chemical Co., Feb. 37; Apr. 95, Pic. 97; Aug. 227; Sept. 242-3; Nov. 306
 Baker, Michael H., Mar. 71; June 153
 Baldock, Albert L., Feb. 46; Sept. 242-3; Nov. 306
 Baltazzi, Dr. Evan S., Mar. 70; June 153; 159-60
 Banks, Dr. C. Kenneth, Pic. June 149
 Barnett, Robert S., pic. Nov. 309
 Bass, Dr. Lawrence, Nov. 306
 Bates, Donald, Aug. 215
 Battista, O. A., Feb. 47, Apr. 100; May 123; Nov. 313-4
 Battistone, Dr. Gino, Feb. 44; May 126; July 188; Oct. 271
 Beavers, Dr. Ellington, Feb. 45
 Beckman, Dr. Arnold, July 190
 Bender, Dr. Max, pic. July 175; Oct. 259-60
 Bender, Dr. Max, Mar. 66; July 180
 Benerito, Dr. Ruth R., Feb. 46
 Bennett, Bailey, Dec. 351
 Bennett, H., Feb. 46
 Berman, Rose, Feb. 50; Aug. 218; Oct. 281-2; Dec. 351
 Bhagwat, M. R., Oct. 279
 Bieber, Dr. Herman, Oct. 266-70
 Biggers, Robert E., Dec. 354
 Biggest demand for chemists, Feb. 42
 Bill H.R. 4123 and S.32, July 188
 Bilow, Dr. Norman, Feb. 46
 Bishop, Hazel, July 190
 Bishop, Prof. John A., May 124
 Bissell, Keith, Mar. 67
 Bissinger, Frederick L., Dec. 344-5
 Bjorksten, Dr. Johan, Feb. 38-39, 48, 55; Mar. 71, 77; June 153; Oct. 258; Nov. 290, 291, 314, 315; Dec. 352, 354
 Bjorksten Research Foundation, Feb. 55
 Bjorksten Research Laboratories, Adv. Jan. 14-15; Oct. 258; Nov. 290; Dec. 322
 Blinoff, Dr. Vsevolod, Nov. 311
 Blum, Dr. S. L., pic. Dec. 349
 Bohr, Niels, Oct. 271
 Borden, Inc., Mar. 75
 Bowden, Morris W., July 186
 Bowman, Jay, June 161
 Bowman, Dr. Robert, July 184
 Boyle, Mae, July 193
 Braunstein, Dr. Jerry, Mar. 67; Dec. 352
 Brescia, Dr. Frank, Mar. 75; Aug. 217
 Brewer, Dr. G. F., Apr. 93
 Britain's Industrial Relations Bill, Mar. 69
 British Medical Assoc., Mar. 69
 Brookhaven National Laboratory, Dec. 343
 Brown, Glenn, pic. Aug. 204
 Brown, Dr. Henry, pic. Oct. 280
 Brown, Richard C., Jan. 25
 Brown, Robert J., Aug. 219
 Brown, Walter R. J., Jan. 24
 Bucher, Robert, Mar. 66, 70; June 153; Aug. 213; pic. Dec. 331, 358
 Bueche, Arthur M., July 190
 Building for chemists in the U.S., Mar. 69
 Burke, Dr. Oliver W., Jr., pic. June 149; Oct. 263-5
 Burright, Ora B., July 193
 Burton, Dr. Milton, Mar. 74
 CPI-Data, Mar. 73
 "CRC Handbook of Chemistry and Physics," Sept. 244
 Cadman, Dr. Theodore W., July 184
 Calandra, Dr. Joseph C., Dec. 347
 Calculator Company, Adv. Feb. 2nd cover; Sept. 256
 Calif. Institute of Chemists, Jan. 24; June 154
 Cairns, Robert W., Oct. 279
 Calvert, Robert, Oct. 271
 Calvin, Dr. Melvin, Jan. 27; Feb. 46, 49; June 150-1; Aug. 216
 Campbell, Dr. William B., Aug. 216
 Candidates for District Vice Pres. from District I, Mar. 70
 Candidates for District Vice President from District II, Mar. 70
 Candidates for District Vice President from District III, Mar. 71
 Candidates for District Vice President from District IV, Mar. 71
 Candidates for President-elect, Mar. 70
 Carmichael, Dr. E. B., July back cover
 C&E News, Feb. 42; Dec. 345
 Career Decision for the Young Chemist: Working for Small or Large Company, by Dr. Robert Steckler, Sept. 225-7
 Careers for Chemists and Chemical Engineers in the Glass Industry, by George B. Hares, Sept. 232-3
 Career in Clinical Chemistry, Feb. 44
 Career Guidance Director, Feb. 41
 Careers Described, Sept. 222
 Career Opportunities in the Independent Testing Laboratory, by Kent A. Smitheman, Sept. 238-9
 Carlson, Dr. Steven A., Mar. 74
 Carmichael, Dr. E. B., pic. July 178
 Carmichael, Dr. Emmett B., pic. Mar. 65-66, 76; Apr. 93, 94, 98
 Castles, Vera K., Apr. 94
 Cavallito, Dr. Chester, pic. July 177
 Charnbury, Dr. H. Beecher, July 184; Aug. 212
 Chasan, Alex, June 161
 Chemical Abstracts, Aug. 213
 Chemical Business Development Co., Inc., Adv. May 2nd cover; Sept. 2nd cover; Dec. 324
 Chemical Engineering, Mar. 74
 Chemical engineering degrees in 1969-70, Feb. 42
 Chemical Exposition, Sept. 237
 Chemical Industry, Nov. 308-9
 Chemical Industry Assoc., May 119
 Chemical Industry Medalist, Aug. 214
 Chemical Mfgs. Assoc., Oct. 280
 Chemical Pioneer, Oct. 263
 Chemical Pioneer Awards, Aug. 214
 Chemical Pioneers, June 149-150
 Chemical Week, Mar. 73; May 121
 Chemical and Petrochemical Industry, Mar. 73
 The Chemist, Feb. 49, 55; Nov. 302
 The Chemist at Lone Star Gas Company, by L. Hunt Sutherland, Sept. 234
 Chemist in Britain, by Prof. F. C. Tompkins, Dec. 338-9

- The Chemist in Federal Agricultural Utilization Research, by Gilbert E. Goheen, Sept. 228-231
- Chemistry and the University, by Dr. Thomas F. Fagley, July 171-77
- Chemistry Isn't Everything, by Dr. Frederick G. Sawyer, Aug. 215
- Chemistry Laboratory Safety Transparencies, Nov. 307
- Chemistry News, Aug. 212
- The Chemists' Club, June 142; July 190
- Chicago Chapter, Mar. 67, 74; Sept. 231; Nov. 303
- Chronicle Guidance Publications, Inc., Feb. 41
- Chrysler Corp., Mar. 67
- City College of NY, Mar. 75
- Clarke, Ralph, Mar. 69
- Clinical Laboratories Directors of NY, Feb. 50
- Clougherty, Leo B., Mar. 67
- Communication in a Polarized Atmosphere, by Dr. Richard L. Kenyon, Aug. 208-12
- "Communication Skills for Chemists and Chemical Engineers," Oct. 281
- Computerized information, Mar. 73
- The Condensed Chemical Dictionary, Sept. 244
- Coneybear, S. F., Jan. 26
- Congdon, Charles C., Mar. 67; July 175; Nov. 299-302
- Conn. Institute of Chemists, Jan. 24, Mar. 74; Dec. 348
- Connor, M., Oct. 268
- Connors, Dr. William M., May 1; Oct. 282
- Consulting News, Aug. 214
- Cook, Dr. Elton, July 184; pic. Aug. 204
- Cooke, Dr. Lloyd, Mar. 75
- Cooke, Dr. T. F., Jr., pic. Mar. 61; May 124; Nov. 291
- Cooper, C. W., Aug. 217
- Coppoc, Dr. W. Joseph, June 161
- Cori, Dr. Carl F., Aug. 216
- Corning Glass Works, pic. Dec. front cover
- Creamer, Dr. Robert M., July 186
- Cronan, Calvin S., Aug. 216
- Cruickshank, Dr. Alexander, Apr. 98
- Cubicciotti, D., Apr. 100
- Cunningham, George, Jan. 25
- Cunningham, Dr. William A., Jan. 26
- The Current Dilemma in Science: Development and Future, by Donald F. Flick, Apr. 82-84
- The Current Status of Emission Control, Mar. 67
- Czyzewski, Harry, May 126; Nov. 311
- Daddario, Ex-Congressman Emilio Q., Feb. 44
- Dalton, Philip B., June 161
- Dann, C. Marshall, Aug. 214; Oct. 266-70
- David, Tom, pic. July 175
- Davidson, W. L., Jan. 25
- Davis, Hon. John W., May 120-121
- Deaton, Harry R., Jr., pic. July 177
- Delaware Institute, Apr. 98
- Dept. of Labor, Oct. 271
- Derr, Paul, Sept. 239
- de Simo, Dr. Martin, Aug. 219
- de Tchihatchef, Mrs. M. J., Dec. 346
- D'Ianni, Dr. James D., Feb. 45
- Digital pH Meter, Apr. 96
- District of Columbia Honor Scroll, July 188
- Directory of Testing Laboratories, Oct. 273
- District of Columbia Institute, Feb. 44; July 184, 188
- Djerassi, Dr. Carl, pic. Oct. 271; pic. Dec. 364
- Doan, H. D., June 155
- Dobrynin, Anatoly F., pic. Sept. 230
- Doherty, Dr. David, Mar. 67; Oct. 281; Nov. 299-302
- Dolin, Mrs. Harriet, pic. Mar. 61
- Draft Rules, Dec. 342
- Drazil, J. V., Sept. 251
- Driver, William J., Feb. 39-40
- Dunn, Winfield, May 125
- Dun's Review, Dec. 331
- Dvoretzky, I., Dec. 355
- Dvorkovitz, Dr. Vladimir, pic. Jan. 24
- Ecology, Dec. 323-4
- The Editor, Nov. 314
- Ehrlich, Robert, June 158
- 1971 Elections, Mar. 70
- 11th Cotton Utilization Res. Conference, May 123
- Elliott, Dr. John R., Nov. 311
- Elm, A. C., Mar. 77
- Elmer, Otto, July 184; pic. Aug. 204; pic. Dec. 337
- Employee's Responsibilities to Employer's, June 158
- Employer's Responsibilities to Employees, June 158
- Employment, Jan. 3rd cover, back cover; Feb. 52-53; Mar. 78-80; Apr. 103-6; May 129-132; June, 162-3rd cover; July 194-4th cover; Aug. 219-4th cover; Sept. 252-256; Oct. 283-87; Nov. 316-319; Dec. 358-364
- Employment Drop, July 188
- Employment Practices, by Robert E. Myers, Mar. 68
- Employment Relations, Mar. 67
- Engineering Enrollments Down, May 117
- Engineer Immigration Stops, Mar. 72
- Engineering Foundation Conferences, Feb. 51
- Engineering Schools, Dec. 339
- Engineers' Council for Professional Development, Dec. 339
- Engineers Joint Council, Mar. 72; June 148, 156; Nov. 310-11
- Engineering Manpower Commission of Engineers Joint Council, Jan. 23-24; Feb. 42; Mar. 72; June 151; Nov. 295
- Engineering Manpower Highlights, Feb. 42
- Engineering Salaries Up, Feb. 42
- Environmental Improvement, July 184
- Environmental Pollution, June 155
- Ephrata Community Hospital, Mar. 75
- The Ethics of the Adequate Recognition of the Chemist, by Dr. Max Bender, Oct. 259-60
- Ethics and Presentation of State Charter—Dr. Max Bender, Mar. 66
- Ettre, Leslie, Feb. 46
- European survey of business and marketing opportunities in diagnostic reagents and systems, Mar. 75
- Ewell, Dr. Raymond, Apr. 100
- Executive Secretary, Apr. 95; July 180-1, back cover
- Export Trade, Nov. 309
- Fagley, Dr. Thomas F., Mar. 67; July 171-77
- Fairchild, M. H., Feb. 44; Mar. 70-71; June 153, 154
- Fall, Dr. Harry, July 184; pic. Dec. 337
- Fan, Dr. Joyce, Apr. 93
- Farrar, Lynn, Mar. 67
- Fasser, Paul J., Jr., July 2nd cover; pic. Aug. 212; Oct. 271
- Favorable employment prospects for engineers and technicians, Feb. 42
- Feazel, Charles, pic. July 181
- Federal Support of Graduate Education, by Kenneth B. Wiberg, May 114-117
- Federico, Pasquale J., Oct. 271
- Fellows and Members, Mar. 76
- Fenske, Dr. Merrell R., Nov. 315
- Ferren, Dr. William P., Aug. 216
- 50th Anniversary, Aug. 213
- Films, Oct. 271
- First, Robert S., Jan. 28; Mar. 75-76; Apr. 100; Sept. 233, 251
- Fisher, Dr. C. H., May 123
- Fisher, Robert E., May 128
- Flick, Dr. Donald F., Apr. 82-84; June 134-7
- Flitcraft, Richard K., Nov. 311
- Florentine Press, Adv. Jan. 2nd cover; Feb. 2nd cover
- FMC Corp., May 123
- Food & Drug Research Laboratories, Mar. 66
- Food Processing, Dec. 350
- Forecasts a surplus of Ph.D.'s, Feb. 42
- Forgotten Chemist Award, Mar. 77
- Fowler, Dr. William, Dec. 343
- Foy, George F., Nov. 312
- France, Dr. Wayne D., Jr., May 125
- Frediani, Dr. Harold A., Sept. 249
- Fredrick, Dr. Jerome F., Aug. 216; Dec. 352
- Frederick, Raymond H., Mar. 71; June 153
- Freedman, Dr. Louis, Oct. 271; pic. Dec. 364
- Freedman Foundation Patent Award, Oct. 271; pic. Dec. 364
- Freeman, Joel, Nov. 312
- French Chemical Industry, Apr. 99
- Friedlander, Dr. Gerhart, May 124
- Froehling, Henry C., Sept. 250
- From the Editor's Desk, Jan. 6; Feb. 42-3; Mar. 69; Apr. 95-6; May 124-5; June 141; July 186-7; Aug. 209, 211; Sept. 243-4; Oct. 272-3; Nov. 296-7; Dec. 344-5
- Fullam, Ernest F., Inc., Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
- The Future of Science, by Morris Goran, review, Nov. 310
- Future Role of Chemists and Chemical Engineers—Prof. John J. McKetta, Mar. 66
- Fuzek, Dr. John, pic. July 175
- Gadsden, Dr. Richard H., Apr. 94
- Gaj, Dr. Bernard J., Oct. 282
- Galbraith Laboratories, Inc. Adv., Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 339
- Garvey, B. S., Jr., Mar. 76
- Gavin, James M., Dec. 327
- Gaynor, Allan J., Aug. 212
- General Electric, July front cover
- Gerber, Dr. Samuel M., Feb. 45
- Gerhart, Howard, June 161
- Germann, Richard P., Jan. 5-6; Mar. 67; June 161
- Gesner, William E., Mar. 75
- Getzen, Dr. Forrest W., pic. July 177
- Gilmont, Dr. Ernest R., pic. Mar. 61, 67, 70; Apr. 93, 95, 98; pic. May 119, 124; June pic. front cover, pic. 139, 153; July 180, Sept. 240-2; Dec. 346, 355-6
- Glaide, Andrew J., Dec. 358
- Glanville, Jim, May 127; July 191
- Glock, Dr. Eugene, July 186
- Gloor, W. E., May 126
- Godbey, Dr. W. G., Mar. 70; June 153
- Gofman, Dr. John, Mar. 69
- Goheen, Gilbert E., Sept. 228-31
- Gold Medal, Aug. 214
- Goldstein, Gerald, Mar. 67
- Gold Club of Tomorrow, Oct. 274

Gollob Analytical Service, Inc., adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
 Gollob Analytical Service Corp., Sept. 243; Oct. 282; Nov. 307; Dec. 343
 Golodner, Jack, Nov. 303-5
 Goodrich, B. F.—a Chemically Oriented Company, by Harry B. Warner, Sept. 236-7
 Goran, Morris, Feb. 37; Apr. 107-8; Nov. 310; Dec. 348
 Gottlieb, Dr. Irvin M., Jan. 28
 Graham, Mrs. Margaret, pic. Mar. 61
 Gramse, E. L., June 154
 Gramse, E. L., Apr. 93; June 149
 Great Lakes Chemical Corp., Jan. 23-24
 Greenberg, Dan, Jan. 6
 Grunewald, Dr. Max E., Apr. 97
 Gurnham, Dr. C. Fred., Apr. 100
 Guthmann, Walter, July 190
 Guttenstein, Morris, Aug. 215

Hager, Donald G., Jan. 11-16
 Hagstrom, Richard A., pic. Dec. 348
 Haines, Dr. W. J., pic. June 161
 Hale, Dr. Arthur H., July 182
 Hall, Dr. H. J., Mar. 58-62; pic. 61; Apr. 93
 Hall, Dr. Lloyd A., Feb. 47; July 178
 Hall, William S., Apr. 94
 Halpern, B. David, Dec. 351
 Hamilton, Dr. James B., May 117
 Hancock, C. Kinney, Apr. 100
 Handler, Dr. Philip, Feb. 44
 Hanford, Dr. William, Jan. 24, 28; Apr. 93; Dec. 347
 Hanna, Delbert, Feb. 51; Mar. 67
 Hares, George B., Sept. 232-3
 Harris, Earl, Dec. 351
 Harris, Dr. Milton, Jan. 2-4; July 188
 Harvard Univ., Dec. 349
 Hass, Dr. Henry B., Mar. 75; Apr. 93; Oct. 271; pic. Dec. 364
 Hawkins, Dr. W. Lincoln, Feb. 45
 Hayden, Dr. James W., Mar. 71, Apr. 96; June 153; Nov. 292
 Hayes, John J., July 190
 Health Care, Sept. 233
 Heatwole, Thelma, July 186
 Heiligman, Harold A., pic. July 191
 Help for Unemployed, Sept. 242
 Helping Unemployed Chemists, May 121
 Hendricks, Dr. Sterling B., June 149, pic. 150
 Herbert, Frank, Feb. 51
 Herman, B. A., Dec. 338
 Heying, Dr. Theodore L., Jan. 28
 Hickson, Dr. John L., Jan. 6; July 178
 The High Cost of Patent Protection for the Chemical Industry, by Oliver W. Burke, Jr., Oct. 263-5
 Higuchi, Dr. Takeru, pic. Mar. 75
 Hill, Bruce E., July 190
 Hill, Dr. Henry A., Jan. 27; Feb. 47; July 189
 Hippocratic oath for applied scientists, Mar. 69
 Hockwalt, Carroll A., pic. Aug. 214; Sept. 245
 Hoffman, Dr. Darleane, pic. Nov. front cover
 Holley, Dr. Charles E., May 121; Oct. 273
 Holmes, Natalie, Apr. 93; July 167; Oct. 266-70; Nov. 314
 Holoway, Clayton, Mar. 66; May 124-125; Aug. 217-8
 Hopkins, William J., Nov. 313
 Hopper, Paul F., Sept. 250
 Houston Engineering & Scientific Society, Oct. 273
 How to Find a Job, Sept. 227; Oct. 271

How to Find a Job Session Set, July 167
 How To Get The Job You Really Want, by W. Alec Jordan, July 166-171
 How to Prepare A Perfect Resume, Mar. 67
 Hudson, Dr. A. Edward, Feb. 51
 Hughes, Dr. Everett C., June 149, pic. June 150
 Huheey, Dr. James E., July 184
 Hulett, Lester D., May 124
 Hunt, Dr. Charles, Apr. 99; Dec. 357-8
 Hurtt, Oscar L., pic. July 181
 Hyde, Dr. James F., pic. Jan. 25
 Hyter, William H., Aug. 215

Illinois Institute, Feb. 51; Mar. 67
 Imberman, A. A., Jan. 7-11; Oct. 275
 Index, THE CHEMIST, 1970, Jan. 17-22
 Industrial air & water pollution, June 155
 Industrial and Mill Supply Co., Apr. 96
 Industrial Research, Feb. 43
 Industrial Tourism Service of the Federation of French Industries, Dec. 346
 Institute of Electrical & Electronics Engineers, June 137; July 189
 Instrument Society of America, Feb. 42
 XXIII International Congress of Pure and Applied Chemistry, Mar. 72
 International Trade and Our National Welfare, by Irvine E. Morris, Jr., Dec. 332-5
 Irving, James R., Nov. 307

Jacobs, Dr. J. J., July 190
 Jaffe, Louis S., Jan. 25, 27
 Jensen, Dr. J. Trygve, Aug. 216
 Jensen, Nancy M., Sept. 248
 Jeremias, Dr. Charles G., Apr. 94
 Jimenez, Dr. M. A., July 186; Nov. 313; pic. Dec. 348
 Johnson, Hal G., Oct. 280
 Johnson, Lester, July 189
 Johnson, Dr. Oscar H., pic. Sept. 250
 Johnson, Robert G., Jan. 4
 Jones, Jerry L., Nov. 294-8
 Joint Committee for Employment Practices, Jan. 5; Mar. 67
 Jones, Dr. Jerry L., Mar. 63-65; Apr. 102; July 193
 Jones, Roger F., Feb. 46; May 126; Nov. 314; Dec. 352
 Jones, Walter M., Sept. 251
 Jordan, W. Alec, Mar. 76; Apr. 101; July 166-171; Dec. 356
 Journal of the Air Pollution Control Assoc., Mar. 58-62
 The Journal of Ion-Exchange and Membrane Technology, Dec. 350
 Journal of Physical and Chemical Reference Data, Nov. 306

Kapatia, Dr. Yash M., Feb. 47
 Katz, Dr. Israel, Jan. 24
 Katz, Leon, Sept. 251
 Keilen, Dr. John J., Apr. 94
 Keizer, Clifford R., Oct. 273
 Kempter, Dr. Charles P., Apr. 98; pic. May 113; July 180
 Kenard, Raymond J., Mar. 73; July 183; Aug. 198-203
 Kennedy, Senator, Loan Bill, June 140
 Kenyon, Dr. Richard L., pic. July 188; Aug. 208-12; Aug. 216
 Keogh Act, June 137
 Kern, Dr. Donald Q., Apr. 97
 Kernco Instruments Co., Inc. Adv. Jan. 13; April 46
 Keyes, Dr. Donald B., Jan. 26
 Kincheloe, Glenn, Feb. 51; Mar. 67; Apr. 90-92; June 159
 Kinder, John, Feb. 51
 Kipp, Dr. E. M., Adv. July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320

Kipp, Dr. Egbert M., July 184
 Kirk, James C., June 161
 Kirk, R. S., Mar. 58-62
 Kirkpatrick, Sidney D., Aug. 216
 Kirsch, Albert S., Sept. 249
 Klein, Samuel, Mar. 77
 Koch, Dr. H. William, July 188
 Konde, Dr. Anthony J., pic. Jan. 27
 Kormendy, Charles G., July 190
 Kreysa, Dr. Frank J., July 188
 Krogh, Dr. Lester C., Feb. 45
 Krupp, Robert C., Oct. 281
 Kunt, R. J., Oct. 266-70
 Kuntz, Robert, Aug. 214
 Kurt, Dr. O. E., Mar. 67

Lambert, Dr. Frank L., Jan. 24
 Lampert, Leonard E., Mar. 77
 Langer, Steven, Oct. 272
 LaQue, Francis L., Feb. 46
 Laubach, Gerald D., pic. Nov. 311
 LaValley, Paul, Jan. 24; Apr. 93; Sept. 231
 Law, Feb. 50
 Lazarus, Dr. Stanley, July 186
 Leberco Laboratories, Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
 Lefkowitz, Attorney Gen. Louis J., Feb. 50; Oct. 281; Dec. 351
 Leloir, Dr. Luis P., Aug. 216
 Letter from the Chairman of the Board, Apr. 94
 Letters from President-elect, Apr. 92-93
 Leverenz, Dr. H. W., May 125
 Levison, Henry W., pic. Sept. 251
 Lewis, Theodore, Sept. 240-2
 The Life Expectancy of Chemists, by Leonard E. Lampert, Mar. 77
 Lincoln Club, May 122
 Linfield, Warner, Feb. 51
 Lingo, Dr. Shirley P., July 186
 Lipsitz, Dr. Paul, May 128-9; Aug. 217
 Littman, Dr. Edwin, pic. Mar. 61
 Litz, Lawrence M., Oct. 279
 Lobo, Dr. Walter E., Jan. 26
 The Local International Trade Development Assoc.—Its Challenge, Value & Enjoyment, by Roger Williams, Jr., Dec. 336-7
 Lockman, Dr. Robert F., May 120-121
 Lone Star Gas Co., Adv. Apr. 104
 Louisiana Chapter, Feb. 44; Mar. 67, 74; Dec. 349
 Lykos, Dr. Peter, Apr. 99
 Lynch, Dan K., Nov. 312

MCA, June 141
 MacMullin, R. B. Associates, Adv. Oct. 2nd cover; Nov. 2nd cover; Dec. 320
 MacMullin, Robert B., Aug. 216; Oct. 272
 Maibach, Dr. Howard I., July 189
 Maienthal, E. June, Mar. 75
 Mainspring of GAF Corp. Is Chemical Technology, by Dr. Jesse Werner, Sept. 223-4
 Mako, E. Robert, pic. Mar. 61
 Man—Materials—Midden, by Dr. Donald F. Othmer, Feb. 30-37
 Manuel, Dr. Oliver K., May 118-119
 Manufacturing Chemists Assoc., Jan. 23; Feb. 39-40
 Marcy, Dr. Willard, Aug. 214; Oct. 266-70
 Margrave, Dr. John L., Mar. 66; Aug. 213
 Marlow, Dr. William F., May 124
 Mark, Herman F., June 161
 The Marriage and Divorce of Pure and Applied Science, by Morris Goran, Apr. 107-8

- Martire, Dr. Daniel E., July 184
 Marzulli, Dr. Francis N., July 189
 Mass Discharge Survey, May 126; June 154
 Mass. Institute of Chemists, Jan. 24
 Matterson, Dr. Hugh, Sept. 251
 Mayo, Prof. Dana W., Feb. 47
 Mazia, Joseph, Apr. 100
 McBee, Dr. Earl T., pic. Jan. 23; June 149, 153; July 184; pic. Aug. 204; Nov. 291-3
 McCormick, Robert H., Nov. 312
 McCracken, Paul W., June 160
 McCullough, Dr. George E., July 189
 McCutcheon, George Jr., pic. Mar. 61
 McDonnell, J. J., Nov. 315
 McGrath, Rev. Joseph S., Dec. 352
 McKetta, Dr. John J., Feb. 44; Mar. 66
 McSweeney, Dr. E. E., Feb. 45
 Medical and Clinical Laboratory Instruments, by Robert S. First, Mar. 76
 The Medicines You Take, by J. Preston Yarbrough, Mar. 62-63
 Mellecker, John, Feb. 49-50
 Members & Fellows Dinner, Mar. 2nd cover
 Membership Committee, Apr. 101
 Menk, Carl, July 167; Sept. 240-2
 Merck & Co., Adv. Sept. 226; Oct. 288
 Mercury, Feb. 37
 Merrifield, Dr. R. Bruce, Oct. 280
 Merrill, E. E., Sept. 249
 Meskin, Edward, Apr. 95-96
 Metpath, Inc., Dec. 351
 Meyer, C. Gerald, Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover
 Michaels, Dr. Alan S., Mar. 75
 Michelotti, Dr. Francis W., Sept. 242-3, pic. 251
 Michigan Chapter, Mar. 67
 Mikes, Dr. John A., Dec. 350
 Miller, J. F., Apr. 103
 Miller, Dr. Joseph H., Feb. 44
 Miller, Dr. Lawrence P., Mar. 77
 Milligan, Dr. W. O., Mar. 66; Aug. 213; Oct. 279
 Miner, Dr. Robert S., Jr., Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
 Miner, Dr. Robert S., Jr., Jan. 6; Feb. 45; pic. Mar. 61; Apr. 93-94; June pic. 139, 154; July 182, 185
 Minimum Income Levels for Engineers, Mar. 72
 Minn, Dr. Frederick L., July 184
 Mirone, Dr. Leonora, Feb. 46
 Mitchell, R. L., Nov. 315; Dec. 352-3
 Mitchell, Thomas F., Feb. 51; Apr. 93
 Model Employment Contract, Nov. 293, 298; Dec. 335
 Modern Alchemy, by Philip M. Arnold, Apr. 85-89
 Modern Technical Management Techniques: For Engineers in Management, And For Those Who Want To Get There, review, Mar. 74
 Molstad, Dr. Melvin C., pic. May 123; July 193; Oct. 261-2
 Montgomery, Jack P., Jan. 27
 Mooney, Richard W., pic. Apr. 100
 Moore, Richard L., Sept. 250
 Moran, Dr. James P., Jr., Sept. 247
 More For Your Money by H. Bennett, review, Jan. 26
 Morgan, A. R., Apr. 102
 Morgan, David, June 154
 Moriarty, John H., Jan. 25
 Morris, Irvine E., Jr., Mar. 66; Dec. 332-5
 Morrison, Dr. George H., Feb. 46; May 125
 Morrow, N. L., Mar. 58-62
 Moss, Hon. John E., Aug. 214; Dec. 355
 Moynihan, Dr. Cornelius T., July 184
 Museum of the Solar System, Feb. 46
 Myers, Robert E., Mar. 68
 Myers, R. L., Dec. 357
 Mysels, Dr. Karol, Feb. 44; June 154
 NASA, Jan. 23
 NSF, May 113
 NSPE, Mar. 69, 72; June 137; Dec. 345
 Nagel, Carl, Sept. 241-2
 Nair, Dr. John, Feb. 45; June 154; Sept. 244
 Nalco Chemical Co., Dec. 347
 National Academy of Sciences, Mar. 73; pic. Sept. 230
 National Air Pollution Control Admin., Mar. 75
 National Council on Radiation Protection and Measurements, June 137
 National Product Development Bureau, Dec. 337
 National Registry for Engineers & Scientists, Oct. 271
 National Science Foundation, Oct. 272
 National Society of Prof. Engineers, May 121
 Neel, Robert B., Nov. 313
 New Chemistry Program, Jan. 4
 N.J. Council for R&D, Mar. 72
 New Dictionary, by J. V. Drazil, Sept. 251
 N.J. Institute of Chemists, pic. Mar. 61, 67, 73; Apr. 95; Aug. 199; Sept. 240-2
 N.J. R&D Held its Own, Mar. 72
 Newman, Dr. Pauline, Apr. 93, 94
 New Mexico Honor Scroll, pic. Oct. 275
 New Mexico Institute, May 121; Oct. 273; Nov. 308; Dec. 349
 New Scientist, Mar. 69
 Newton, W. F., May 124
 New York Chapter, August 198; Sept. 231
 New York Honor Scroll, Apr. 94
 New Orleans Branch of Scientific Research Society of America (RESA), Feb. 44
 New Scientist, Jan. 6
 Nicholson, Dr. Jesse M., July 184
 Niegisch, Walter, July 190
 Nixon, Dr. Alan, June 154
 Nixon, Pres. Richard, Oct. 282; Nov. 290
 No Chemists Allowed, Mar. 76
 Non-vesting private pension plans retroactively vesting, Mar. 69
 North Carolina Institute, pic. July 177; Dec. 349
 Oak Ridge Chapter—Tenn. Institute, Nov. 299
 Oatfield, Harold, Jan. 24
 Occupational Brief 153, "Chemist," by Chronicle Guidance Publications, Inc., Feb. 41
 Occupational Outlook Quarterly, Feb. 42
 O'Connor, R. T., Nov. 311
 Odell, Loren B., May 122; Aug. 213; Nov. 308; pic. Dec. 331, 339
 Oestmann, Mary J., Feb. 51
 Ohio Chapter, Mar. 73
 Ohio Institute, July 184; pic. Aug. 204
 Oklahoma Institute, May 122
 O'Leary, W. J., May 126, 128; Sept. 248; Dec. 355
 Oliensis, G. L., Dec. 328-331
 Olsen, Dr. Clayton E., May 124
 On The Future for Chemistry and Chemists, by D. F. Flick, June 134-137
 Opdyke, Donald L., Apr. 100
 To Organize or Not to Organize, by Jack Golodner, Nov. 303-5
 Oser, Dr. Bernard L., Mar. 66; Aug. 216; Oct. 279
 Osol, Dr. Arthur, May 124
 Othmer, Dr. Donald F., Feb. 30-37; Mar. 76; Apr. 103; May 127; July 191-2; Oct. 280
 Otis, C. E., June 155
 Our Ecologists and the Laws of Immunity, by G. L. Oliensis, Dec. 328-331
 Outlook for Chemicals in 1971—Apr. 99
 Oversupply of Chemists, Nov. 293
 Oversupply of Technical Manpower, Feb. 43
 Paluch, Cecilia, Feb. 51
 Panacorp, Apr. 102
 Parsons, Dr. John L., May 125
 Patent Laws S.643, May 129
 Patent Office, May 129
 Patent Rewards to the Employed Inventor, Oct. 266-70
 Pauling, Dr. Linus, Feb. 47; Apr. 100; May 124; June 150-1
 Anselme Payen, Award, June 154
 Payne, Nellie, Feb. 51
 Payne, Thomas H., Dec. 355
 Pearce, Eli M., Oct. 282
 Pennsylvania Institute of Chemists, Aug. 213; Sept. 231; Dec. 349
 Pensions for Professionals, Feb. 45
 Pension Plans, June 137
 Performance Dynamics, Inc., Adv. Nov. 3rd cover; Dec. 3rd cover
 Personnel for Technological Assessment, by Morris Goran, Feb. 37
 Peterson, Hon. Russell W., Apr. 100
 Petition for amendment of the Constitution of the ACS, Feb. 48-49
 Pharmaceutical Mfgs. Assoc., Mar. 76-77
 Physics Today, July 188
 22nd Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Feb. 51-52
 Piedmont Chapter, Nov. 308
 Plan to give AIG Chapters a special commission for selling advertising in THE CHEMIST, Feb. 55
 Pollution Control Creates Pollution, by Dr. D. C. Sayles, Dec. 323-7
 Polytechnic Institute, May 127-8
 Pool, Dr. Judith G., Dec. 347
 Pool, Leonard P., May 119
 Popper, Herbert, Mar. 74
 Preparation of Manuals for Installation, Operation and Repair of Laboratory Instruments, Nov. 308
 President's Report, July 178-182
 Prevention of Skin Trouble, May 122
 Price, A. Roy, May 123-4
 Priestley Medal, Sept. 237
 Problems of Women in Chemical Industry and Education, pic. August front cover; Aug. 204-8
 Professional Engineer, Mar. 69
 Professional Income of Engineers—1970, Feb. 42
 A Professional in Times Like These?, by Dr. Robert S. Miner, July 183
 Professionals vs Unions, Mar. 69
 Professionalism and Unionism by Raymond J. Kenard, Jr., Aug. 198-203
 Professionalism vs. Unionism, Mar. 73; Apr. 95; July 183
 The Professional Leaves His Ivory Tower, by Richard P. Germann, Jan. 5-6
 Professional Pension Plan, Jan. 6; July 182
 A Profile of the Engineering Profession, June 156
 Properties of Organic Compounds on Magnetic Tape, Jan. 28
 Purdue University, Jan. 23; Apr. 94
 Putnam, Hamilton, Jan. 25

Quotoons, Jan. 2nd cover; Feb. 2nd cover; March 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Nov. 2nd cover; Dec. 320
Queen Mary College, Mar. 69
Quigley, Dr. Stephen T., Aug. 214; Oct. 270

Raetz, Margot, Jan. 24
Reach of Planning—A Factor Limiting the Rate of Progress, by Dr. Johan Bjorksten, Feb. 38-39
Rechcigl, Dr. Miloslav, Jr., pic. Nov. 312
Reese, K. M., Dec. 345
Reeves, Dr. Wilson A., July 190
Rehmus, Charles, Apr. 97
Reich, Ernest E., Nov. 311
Reid, E. Emmet, June 160-1
Renfrew, Dr. Malcolm M., May 125; pic. Dec. 329
The Relevant Scientist, Adv. Dec. 353
Report of the Board of Directors, June 151-2
Report of the Council, June 152
Report of the Secretary, June 153
Report of the Tellers' Committee, June 153
Repulsion of Charges May Explain Basic Properties of Matter, May 118-119
Research & Development Needs For Air Pollution Instrumentation, by H. J. Hall, N. L. Morrow, and R. S. Kirk, Mar. 58-62
Revised Constitution Ballot, May 115
Reynolds, Dr. Samuel E., May 124
Rice, Dr. Stuart Alan, pic. Oct. 269
Rich, Hon. Giles Sutherland, Oct. 271
Richardson, Ronald J., Dec. 352
Richey, Dr. W. D., Apr. 93; July 184
Riegel, Dr. Byron, Jan. 27; pic. Feb. 46, 49; Mar. 77; Aug. 216
Riley, Walter J., Sept. 249
Roberts, Dr. George L., Nov. 310
Robinette Research Laboratories, Inc., Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
Roethel, David A. H., Feb. 45; Apr. 101; Nov. 292
Rosser, Dr. Edward B., July 184; pic. Aug. 204
Rossini, Dr. Frederick D., Sept. 249
Rowan, Robert, Oct. 273
Rudy, N. Jerome, July 193-4
Rules for the Use of Units in the International System of Units, July 189
Rumer, Ray, Dec. 346
Russian, Dr. N. C., pic. July 175
Ryan, U.S. District Court Judge Sylvester J., Feb. 50

Sacci, Feb. 51
Safety of atomic power, Mar. 69
Safrany, David R., June 154
Salaries, Dec. 341
A Salary Continuation Law, Mar. 69
Salary Reports Available, Mar. 72
Saslaw, Leonard D., Nov. 315
Savitsky, Dr. George G., Apr. 94
Sawyer, Dr. Frederick G., May 124; June 154; Aug. 215; Oct. 281
Sayles, Dr. D. C., Dec. 323-7
Schaar, Bernard E., Nov. 313
Schering Corp., Mar. 75
Schlosser, Stanley D., May 129
Schnable, Dr. George L., July 189
Schneiderman, Dr. Herman, Aug. 215
Schriftman, Herbert, Apr. 101; Oct. 280
Schuffe, Joseph A., Oct. 273
Schulze, Dr. Chris C., Nov. 312

Schuyler, Hon. William E., Jr., pic. Mar. 69
Schwartz, Dr. Neena B., Dec. 347
Schwarz, Dr. W. M., Apr. 102-3
Science-Based Management for Scientists, by C. C. Congden and D. G. Doherty, Nov. 299-302
Science Courses, Oct. 275
Science DataBank, Jan. 28
Science Info Exchange, June 137
Science, Sensationalism and Sanity, by Jerry L. Jones, Nov. 294-8
Scientific Manpower Comm., May 117, 120-121; June 138-142; Dec. 342
Scientific Training and Jobs, Dec. 346
Scott, Arthur K., Dec. 352
Scientists and Suicide, by Morris Goran, Dec. 348
Scott, John A., Jan. 27
Seaborg, Glenn T., May 127; pic. Sept. 230; Dec. 343
S.E.C.I., Adv. Nov. back cover; Dec. back cover
See You There, Jan. 28; Feb. 51; Mar. 73-74; Apr. 98; May 129; June 161; July back cover; Aug. 216; Sept. 249; Oct. 274; Nov. 293; Dec. 340
Selby, Ted W., Oct. 280
Selin, Helen, Feb. 51
Seminar in the area of managing engineering and scientific personnel, Apr. 94
17th Annual Southeastern Conference & Exhibit of the Instrument Society of America (ISA), Mar. 73
Seventh Cellulose Conference, Mar. 75
Shabica, Dr. Anthony, June 139
Shafizadeh, Dr. Fred, June 154
Shannon, Ray, Apr. 95-96
Shapiro, Dr. Seymour L., Oct. 271
Shatz, Dr. Malcolm H., pic. Mar. 75
Sherwin, David, Oct. 272
Shires, Prof. Luke B., pic. Oct. 275
Shuger, Dr. Leroy W., Jan. 27; Sept. 251
The Silent Society, Feb. 42; Mar. 69
Silicones: The Rosetta Stone of Chemistry, by Dr. J. Franklin Hyde, May 110-113
Simmons, Dr. George A., Mar. 74
Simmons, Richard W., Mar. 70; June 153
Simon, Dr. Dorothy M., Aug. 216
Simons, Dr. Joseph H., June 150, pic. 151
16th Chemical Formulary, Sept. 233
Sjöström, Loren B., Jan. 24
Skolnik, Dr. Sol, Aug. 215
Skovronek, Dr. Herbert, Nov. 313; Dec. 355
Slawter, P. B., Apr. 93; July back cover
Slawter, Paul B. Jr., Jan. 6; Feb. 45; Nov. 292
Slobodiansky, Dr. Evelyn, Jan. 26
Smitheman, Kent A., Sept. 238-9
Smyth, Dr. Donald M., Mar. 75
Snell, Dr. Foster D., July 189; Sept. 239
Snider, Orvil E., Oct. 282
Société de Chimie Industrielle, Mar. 76
Society of Automotive Engineers, July 190
Society of Cosmetic Chemists, Mar. 73; Apr. 2nd cover; July 189
Society of Chemical Industry, Sept. 245
Sokol, Dr. Philip E., May 126
Sondern, Dr. Clarence W., pic. Mar. 61, Apr. 100; Nov. 311
South Carolina Institute, Apr. 94
Southwest Chapter, Feb. 46; Mar. 66; Apr. 85; May 122; Nov. 308
Space Science Bd of the National Academy of Sciences-National Research Council, Jan. 23
Sparks, Meredith P., Sept. 248

Spencer, H. Garth, Apr. 94
Spoerri, Simone, July 193
Spradling, Stuart L., July 190
Staley, James, May 128
Stanford Res. Institute, Oct. 275
Starkovsky, Nicholas A., Mar. 76
State Institutes and Chapters, Sept. 231
State Univ. College of Forestry of Syracuse Univ., Mar. 75
Statistical Summary AIC Survey on Mass Discharge, Feb. 41
Stavely, Dr. Frederick W., Dec. 351
Steckler, Dr. Robert, Sept. 225-7
Steele, Dr. Frank J., Mar. 75; Apr. 100; May 123-24
Steiger, Fred H., Oct. 281
Steinberg, Eliot, Sept. 235
Steiner, Dr. A. B., Apr. 100
Stermole, Dr. Frank, May 119
Stewart, Joseph, Apr. 96
Still, Dr. Charles N., Apr. 94
Stitzel-Weller Distillery, Mar. 76
Stokes, Elsie L., Mar. 71-72; June 153
Storage Polyglucosides, Dec. 352
Stork, Prof. Gilbert, Oct. 271
Strain, Ed, May 124
Strickman, Robert L., Dec. 351
Strong, F. C., III, July 192-3
Student Awards—1971, Oct. 276-279
Sucrose Chemicals, by International Sugar Research Foundation, review, Jan. 26
Sullenger, Don B., Mar. 77
Summers, Donald B., Oct. 273
Survey of Patent Development & Marketing Organizations, Apr. 99
Sussman, Dr. M. V., Aug. 214; Oct. 266-70; Dec. 355
Sutherland, L. Hunt, Sept. 234
Swartout, Dr. John A., June 161
Symes, John H., July 194
Synthesized diamonds, July front cover
Synthetic Organic Chemical Mfgs. Assoc., Dec. 344
Sysron—Donner Corp., Adv. Feb. 31
Szilagy, Paul J., Sept. 248

Tal, Dr. Chloe, Sept. 242-3
Tassinari, Silvio J., Apr. 101
Tax Exempt Information, Oct. 273
Technical Mobilization Reemployment Program, Oct. 271
Technical Unemployment as a Function of U.S. Trade, by Mr. Irvine E. Morris, Jr., Mar. 66
Technicians, Jan. 23-24
Technological Unemployment, Dec. 322
Tedeschi, Dr. Robert J., Apr. 100
Tennessee Institute of Chemists, Feb. 44; Mar. 66-67; May 124; pic. July 175
10th Annual International Industrial Pharmacy Seminar, Feb. 51
Test Yourself for Science, May 117
Texas Institute, Oct. 273; Dec. 349
Textile Research Institute, Mar. 73
Thirtle, Dr. John R., Apr. 100
30th Fellows Lecturer, Dec. 327
32nd Exposition of Chemical Industries, Oct. 276
33rd Exposition of Chemical Industries, June 156
Thode, Edward F., Oct. 273
Thornton, Dr. Charles D. W., Feb. 46
Thring, Prof. Meredith, Mar. 69
Timell, Dr. Tore E., June 154
Timely Opportunities for The American Institute of Chemists, by Dr. Earl T. McBee, Nov. 291-3
Tishler, Dr. Max, Jan. 27; Feb. 49; Mar. 77; June 162; Oct. 271
Tomasi, Dr. Richard A., July 182
Tompkins, Prof. F. C., Dec. 338-9
Toops, Emory E. Jr., Jan. 26
Touma, Chick, Nov. 313
Towle, L. W., Apr. 100

- The Trademark Register, Adv. Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
- Training of Chemists and Chemical Engineers, Nov. 293
- Truesdail Laboratories, Inc., Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; June 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
- Trusell, F. C., Feb. 51
- TTA Information Services Co., Apr. 99
- Tubis, Dr. Manuel, Jan. 24
- Turner, Finis, Nov. 314; Dec. 352
- Turner, Dr. Ralph B., Oct. 273, pic. 275; Nov. 308
- 27th ISA Conference, Dec. 334
- 29th Fellows Lecture, Oct. 271
- 29th Fellows Lecturer, Aug. 212
- Ueltz, Dr. Herbert F. G., Sept. 250
- Ugine-Kuhlmann, Jan. 24
- Unemployed Chemists, May 121; June 154; July 185
- Unemployment, June 148; Nov. 310
- Union Carbide, pic. Jan. 1st cover; May 121
- Unions become professionalized, or the profession unionized, Mar. 69
- Unionization of chemists, Apr. 101; Oct. 275
- United Medical Labs., Inc., Feb. 50
- U.S. Atomic Energy Comm, May 127
- U.S. Chemical Companies, Sept. 244-5
- The U.S. Chemical Industry—1970-71, by William J. Driver, Feb. 39-40
- U.S. Dept. of Labor, Mar. 72
- U.S. News & World Report, Feb. 42
- U.S. Patent system, Aug. 213; Dec. 354-5
- U.S. Steel's new Chemicals Res. Bldg., pic. Oct. front cover
- U.S. Testing Co., Inc., Feb. 47
- Univ. of Cincinnati, pic. Dec. front cover
- Univ. of Mich., Apr. 97
- University of Missouri Research Reactor, pic. March front cover
- Univ. of Notre Dame Radiation Laboratory, Mar. 74
- Untermohlen, Dr. William P., Jr., pic. July 177
- Urey, Dr. Harold C., Feb. 46
- Van Antwerpen, Franklin J., Jan. 26; Nov. 292, 310; Dec. 351
- Van Evera, Benjamin D., Feb. 44
- Van Winkle, Julian P., Jr., Mar. 76
- Veldhuis, Dr. M. K., Sept. 250
- Velsicol Co., Mar. 67
- Venable, Emerson, Jan. 24; Feb. 41, 44, 48, 49; Mar. 2nd cover, 66, 68, 69, 75; Apr. 93, 101; May 126, 128; June 153, 154, 160; July pic. 175, pic. 178, 184; Aug. 217; Nov. 312
- Vetter, Betty, June 138-142
- Virginia Chapter, Mar. 69; July 186
- Virginia Institute, Nov. 308; Dec. 348
- Vitamin C and the Common Cold, Apr. 100
- Vold, Dr. Robert D., Feb. 44
- Wagman, Gerald H., Mar. 75
- Wagner, Dr. Robert M., Mar. 75
- Wahl, Dr. Werner H., Mar. 75
- Walker, Dr. Glenn A., July 184
- Wall, Dr. Frederick T., Feb. 48
- Warner, Harry B., Sept. 236-7
- Washington Paint Technical Group, Mar. 73; May 122
- Water Pollution—What Can Be Done Now?, by Donald G. Hager, Jan. 11-16
- Watt, Dr. George U., Jan. 27
- Weaver, Elmer, July 184
- Webber, Al, June 154
- Weber, Charles, May 124
- Weich, Raymond, Nov. 312
- Weidlein, E. R., Aug. 216
- Weinberg, Dr. Myron, Oct. 279
- Weiss, Dr. Louis, Jan. 26
- Welch Conference, Oct. 273
- Werner, Dr. Jesse, Sept. 223-4
- Westbrook, Dr. Jack H., Oct. 279
- Western Chapter, Aug. 215
- Westheimer, Dr. Frank H., Dec. 349
- Westwood Research Laboratory, Inc., Adv. Jan. 2nd cover; Feb. 2nd cover; Mar. 2nd cover; Apr. 2nd cover; May 2nd cover; July 2nd cover; Aug. 2nd cover; Sept. 2nd cover; Oct. 2nd cover; Nov. 2nd cover; Dec. 320
- What Is the Future of the Young Chemist?, by Dr. Melvin C. Molstad, Oct. 261-2
- Wheat, Dr. J. Allen, Apr. 94
- Wheeler, Dr. Keith W., Mar. 74
- Where Do You Go From Here?, by Eliot Steinberg, Sept. 235
- White, Dr. Wayne E., July 182
- Whitman, Dr. Charles, pic. Jan. 27
- Whitmoyer, Clarence W., Sr., July 190
- Why Do Multiplant Companies Get Beaten So Often by the Unions?, by A. A. Imberman, Jan. 7-11
- Wiberg, Kenneth B., May 114-117
- Williams, John F., June 156
- Williams, Malcolm L., July 193
- Williams, Martin, Sept. 248
- Williams, Roger, Jr., May 123; Nov. 309; Dec. 336-7
- Wilson, James A., July 190; Aug. 216
- Wilson, Dr. Mabel F., pic. July 189
- Wilson, Dr. Thomas L., pic. Mar. 61
- Wisconsin Chapter, Nov. 308
- Wojcik, Dr. B. H., May 123
- Wolf, Dr. Robert J., pic. Dec. 329
- Women Chemists, Mar. 77; Aug. 204-8
- Women's Lib, June 142
- Woodard, Janet, Nov. 309
- Xavier University, Jan. 4
- Yarbrough, J. Preston, Mar. 62-63; July 193; Oct. 282
- Yeh, Dr. George C., May 123; July 190
- Yesair, Dr. David W., Jan. 25
- York, James E., July 186
- Youngken, Flora C., Jan. 25
- Young, Dr. David W., Jan. 23; Feb. 51; pic. Mar. 66, pic. 67, 72; Apr. 93-4, 95, 96; pic. May 113, pic. 119; pic. June front cover, pic. 148, 150-1, 154; pic. July 177, pic. 179, 184, 188, pic. 204, 213; Sept. 239, 247-9, 250; Oct. 272, 273, 282; Nov. 311; pic. Dec. 331, 345, 346
- Zerlaut, Gene, June 143-8; July 185; Nov. 292-3
- Zettlemoyer, Dr. Albert C., Mar. 75; Oct. 280
- Zimmerman, H. K., June 159; July 192; Aug. 217
- Zoole, Leonard, Dec. 342
- Zumwalt, Dr. Lloyd R., May 124

ACS Urges Mayors To Use Jobless Chemists

The American Chemical Society has sent personal letters to 180 mayors of cities in areas with high unemployment, urging them to make use of the technical expertise of jobless chemists and chemical engineers. Pollution, drug treatment, and nutritional service problems are among those which chemical scientists' special knowledge can help solve, according to the Executive Director of the 110,000-member Society.

Employing chemists and chemical engineers in the 180 cities could thus improve health and the environment and simultaneously alleviate unemployment among the nation's professional scientists. The mayors were urged to contact officers of the

American Chemical Society's local sections in their communities.

A \$250 million Department of Labor allocation will be used to create jobs in areas of the country where unemployment exceeds 6%. The funds are part of a \$1 billion Public Employment Program approved last August by President Nixon under the Emergency Employment Act of 1971. All jobs established under the \$250 million program are to be in city, county, and local institutions.

Unemployment among chemists and chemical engineers average some 2.7% nationwide, according to a recent ACS survey. The rate runs as high as 4.4% in areas such as the West Coast, and among young chemical scientists the unemployment rate is about 7%, the survey revealed. Put

into numbers, there are 5,000 jobless chemists and chemical engineers, while those temporarily subprofessionally, and part-time employed bring the total to about 14,000. In addition, about one-half of 16,000 or so chemical scientists graduating next spring are expected to seek full-time employment, bringing the overall total of job-seekers to about 22,000, or more than double the number of jobs available in a normal year.

The AIC's President-elect, Ernest R. Gilmont, two months ago urged State Science Advisers to take similar steps. (Page 17, *The Chemist*, Dec. 1971).

AIC President, David W. Young, has offered the Institute's help in pushing President Nixon's plans to implement R&D. (Page 18).

